- 15 -

Patent Claims

1.   Method for billing for a data transmission (1, 31, 61) in
a telecommunication network (TKN) using at least two billing
accounts (K1, K2, K3) which can be addressed by a selection
message from a communication terminal (KEG1), where the method
involves

-      the data transmission (1, 31, 61) sent to the
       communication terminal (KEG1) of a communication
       subscriber or sent from the communication terminal (KEG1)
       being started,

-      a network element (MSC, SGSN) in the telecommunication
       network receiving the selection message (8, 37a, 67) from
       the communication terminal (KEG1) after the start of the
       data transmission, with the selection message containing
       an identifier for the billing account (K1) which is to be
       used for billing for the data transmission, and

-      this billing account (K1) then being used to bill for the
       data transmission,

characterized in that

-      the network element (MSC, SGSN) in the telecommunication
       network (TKN) sends a selection request message
       (7, 37, 66) to the communication terminal (KEG1) after the
       start of the data transmission, and

-      the selection message (8, 37a, 67) which is then sent by
       the communication terminal (KEG) is received by the
       network element in the telecommunication network.

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2.   Method according to Claim 1,

characterized in that

-     the selection request message (7, 37, 66) is sent to the
      communication terminal (KEG1) before the data transmission
      is terminated.

3.   Method according to Claim 1 or 2,

characterized in that

-     a switching node (MSC, SGSN) in the telecommunication
      network recognizes the start of the data transmission (1,
      31, 61),

-     the switching node informs a service control point (SCP)
      in the telecommunication network about the start of the
      data transmission (3, 33, 63), and

-     the service control point (SCP) then prompts the sending
      of the selection request message (7, 37, 66) to the
      communication terminal (KEG1) (5, 35, 65).

4.   Method according to Claim 1,

characterized in that

-     the selection request message (7, 37, 66) is sent to the
      communication terminal (KEG1) after the data transmission
      is terminated.

5.   Method according to one of Claims 1, 2 or 4,

AMENDED SHEET

characterized in that

-      a switching node (MSC, SGSN) in the telecommunication
       network recognizes the end of the data transmission (1,
       31, 61),

-      the switching node informs a service control point (SCP)
       in the telecommunication network about the end of the data
       transmission (3, 33, 63), and

-      the service control point (SCP) then prompts the sending
       of the selection request message (7, 37, 66) to the
       communication terminal (KEG1) (5, 35, 65).

6.   Method according to one of Claims 3 to 5,

characterized in that

-      the sending of the selection request message (7) is
       prompted by sending a send request message (6) to the
       switching centre (MSC) in the telecommunication network
       (TKN).

7.   Method according to one of Claims 1 to 6,

characterized in that

-      the selection request message is sent in the form of a
       USSD message (7), and

-      the selection message is then received in the form of a
       second USSD message (8).

8.   Method according to one of Claims 3 to 5,

characterized in that

-    the sending of the selection request message (37) is
     prompted by sending a send request message (36) to a voice
     output unit (IP) in the telecommunication network (TKN).

9.   Method according to one of Claims 1 to 5 or 8,

characterized in that

-    the selection request message is sent in the form of a
     voice message (37), and

-    the selection message (37a) is then received.

10.   Method according to one of Claims 3 to 5,

characterized in that

-    the sending of the selection request message (66) is
     prompted by sending a send request message (65) to a short
     message service centre (SMSC) in the telecommunication
     network (TKN).

11.   Method according to one of Claims 1 to 5 or 10,

characterized in that

-    the selection request message is sent in the form of a
     written short message (66), and

-    the selection message is then received in the form of a
  second written short message (67).